16 C 30 (FIT moles) 2 40 10 Portent 2-23-87	b lease 201	led to FIT	f wf	Mel
40 1 0 Just 2-23-87	not Rl	RA		Lu Lu
S.FPA /63/2/0002	ENTIAL HAZARDOUS PRELIMINARY ASSE - SITE INFORMATION A	SSMENT	OI STATE O	FICATION 12 SITE NUMBER 980614176
II. SITE NAME AND LOCATION	Logistos	ET BOUTENO OR SD	ECIFIC LOCATION IDENTIFIER	
O1 SITE NAME (Legal common, or descriptive name of ette) Sauget Monsanto Illinois O3 CITY	1		Ave. (See belo	sw)
1 ~		62201		1 CODE USI
Sauget OG COORDINATES LATITUDE LON	GITUDE	16201	St. Clair	163 23
- ····	030.0	Cahokia	IL- Mo. (2.	250)
10 DIRECTIONS TO SITE (Starting from nearest public road) 7 4 Ke 5:	5 South to Route	3. South a	Rtc. 3 to 1	Parisanta
Avenue. Site is approximately	Y4 mile West o	F Rte. 3 on	Monsanto Ave	nue. Site is
ON North side of road between				
III. RESPONSIBLE PARTIES				
01 OWNER (# known)	1	ET (Business, malling, reside	•	
Union Electric Compan	7 O4 STAT	(), (50x E 05 2P CODE	06 TELEPHONE NUMBER	1
ST. Louis 07 OPERATOR (If known and different from owner)		63166 ET (Business, maling, reside		
4 ° ° ° °		•		
Sauget & Company	2	700 Mon	santo Avenue 112 TELEPHONE NUMBER	
1		1	12 TELEPHONE NUMBER	}
. Sauget		62201	<u> </u>	<u> L</u>
Ø A. PRIVATE □ B. FEDERAL:	(Agency name)	D C. STATE	□D.COUNTY □ E. MI	JNICIPAL .
□ F. OTHER:(Specif	,	G. UNIKNOV	MN	
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all flam apply) A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR	☐ B. UNCONTROLLED WAS	TE SITE (CEACLA 103 c)	DATE RECEIVED:	BI C. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD			MONTH (DAY YEAR
10 VES DATE 02 122173 10 A.I	ect all that apply) EPA [] B. EPA CONTR LOCAL HEALTH OFFICIAL	ACTOR ØC.	STATE D. OTHER	CONTRACTOR
11/09/82 CONT	RACTOR NAME(S):		internal	
02 SITE STATUS (Check one) 1 A. ACTIVE DEB. INACTIVE C. UNKNOWN	03 YEARS OF OPERATION	3	□ UNKNOW	···
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN	BEGINNING '			
Sludge	,	Inorganic	Chemicals (Corro	sive Initable)
Other Organic Chamical & CRead	tive)	Acids (-	
OF DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND Crown Dw Ler (Environment)		exphan (F	wuiroument)	
Surface Water (Environment)	1 15 16 07	, and a second	~oironne~+)	
V. PRIORITY ASSESSMENT	The state of			
01 PRIORITY FOR INSPECTION (Check one. g high or negligible disease). A. HIGH (Inspection required promptly) (Inspection required)	complete Part 2 - Wadle Information and f 尾 C. LOW (Inspect on time available ba	rart 3 - Description of Hazardo D. NONE (No Author a	ous Conditions and Incidents) action needed, complete current dispo	ellion form)
VI. INFORMATION AVAILABLE FROM				
01 CONTACT	02 OF (Agency/Organization)			03 TELEPHONE NUMBER
04 PERSON RESPONSIBLE FOR ASSESSMENT	JEPA 05 AGENCY TOB ORK	SANIZATION	O7 TELEPHONE NUMBER	(6/8) 345-4606
			i e i e strer mun di ilancia C	

Gregory W. Dunn EPAFORM 2070-12 (7-81)

05 AGENCY

LPC

06 ORGANIZATION

RPM5

07 TELEPHONE NUMBER

1217 1782-6761

08 DATE

•		78
	-	-77
\	in t	

POTENTIAL HAZARDOUS WASTE SITE

I. IDENTIFICATION				
OI STATE	02 SITE NUMBER			

ACI	**			ASSESSMENT EINFORMATION		ILD 980	614176
II. WASTE ST	TATES, QUANTITIES, AN	D CHARACTERI					
XA SOLID XB POWDER XC SLUDGE	TATES Chack BritING BERRY E. SLURRY R. FINES J.F. LIQUID G. GAS (LEMECRA) RE-FUSC (Spacety)		TY AT SITE Heaste austries Interpendent O UNKNOWN UNKNOWN	O3 WASTE CHARACTI A TOXIC XB CORRO C RADIOA D PERSIS	CTIVE G FLAMM	LE E HIGHLY HOUS J EXPLO IABLE XK REAC BLE L INCOM	
III. WASTE T	YPE			<u> </u>			
CATEGORY	SUBSTANCE N	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS	<u> </u>	
SLU	SLUDGE		wkyowa	CY	Distance	eous Earth	(Elter Cake
OLW	OILY WASTE						
SOL	SOLVENTS						
PSD	PESTICIDES						
occ	OTHER ORGANIC CH	EMICALS	UNKNOWN	GA	para - Nitr	o-Andine	
IOC	INORGANIC CHEMIC	ALS	UNKNOWN	G-A	Chlorine resi	dues Phosphoro	is Pentasulfied
ACD	ACIDS		UNKNOWN	C-A	Hydroflu	osilicie Aci	'd
BAS	BASES						
MES	HEAVY METALS			<u> </u>	<u> </u>		
	OUS SUBSTANCES (S.O. A)			т			T DE MEASURE O
1 CATEGORY	02 SUBSTANCE N		03 CAS NUMBER	04 STORAGE DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE O
TOC	Phosphorous to	autasulfide	1314-80-3			UNK	MOWN
TOC	Chlorine		2782-50-5	LE		UNI	SUOWN_
OC.C ACD	Para-Nitro-A Hydrofluos		999 999	LF			MOWN _
							KN0 12 N
V. FEEDSTO	DCKS /See Appendix for CAS Numbi	0 75)					
CATEGORY	01 FEEDSTOC	KNAME	02 CAS NUMBER	CATEGORY	01 FEEDSTO	CK NAME	02 CAS NUMBER
FDS				FDS			
FDS				FDS			
FDS				FDS			
FDS				FDS			
VI. SOURCE	S OF INFORMATION ICHE	specific references: e.g.	, state files, sample analysis.	reports)			
ILLING.	s EPA Land	Files					

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION 01 STATE 02 SITE NUMBER TLD 980 614 176 PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II MATARONIC CONDITIONS AND INCIDENTS	
II. HAZARDOUS CONDITIONS AND INCIDENTS	OO STODOEDIED DATE
01 X A. GROUNDWATER CONTAMINATION	02 LOBSERVED (DATE) X POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: പ്രക്രവേധ	local Cin said that is moderately Dermeable
The area of the site is in a l	de la fine sand tous is the first from the
An alluvial aguifer is shallow an	loany fine sand that is moderately permeable. Indies the most permeable. Contamination from the
site can infiltrate into this ago	bitter and create problems for the 12130m 12
01 K B SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 X OBSERVED (DATE: 7/26/78_) POTENTIAL : ALLEGED
03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION
on many occasions, leachate has	been observed flowing & ponding on site. Nater flowing OFF-site
No documentation exists for h	valer riowing ura-site.
01 ELC CONTAMINATION OF AIR	02 C OBSERVED (DATE) POTENTIAL C ALLEGED
03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION
	İ
01 & D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED: NA	
An inspection on this date obs	erved a small fire in the refuse pile. The
operator was pushing sand on	to the pile to smother the fire. The operator
commented the fire was probab	bly from ACI-containers on fire.
01 DE. DIRECT CONTACT	02 () OBSERVED (DATE
03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION
01 X.F. CONTAMINATION OF SOIL	02 DOBSERVED (DATE) XPOTENTIAL ALLEGED
03 AREA POTENTIALLY AFFECTED: \$17	04 NARRATIVE DESCRIPTION
Across 1	residues disposed at the landfill, soil
Due to the chemicals and	residues aisposed to
contamination can occur.	
01 X G. DRINKING WATER CONTAMINATION	02 LI OBSERVED (DATE) X POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED WARNOWN	04 NARRATIVE DESCRIPTION
	tom wated if someone in the area uses
Drinking water could be co	utaminated if someone in the area uses
the allowed aquifer for drink	ing. At this time no one is known to use
the aquifer for drinking	
01 (1) H. WORKER EXPOSURE/INJURY	02 (3 OBSERVED (DATE) DIPOTENTIAL C. ALLEGED
03 WORKERS POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION
01 © I. POPULATION EXPOSURE/INJURY	02 [] OBSERVED (DATE:) [] POTENTIAL [] ALLEGED
03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION

VUA	8	EF	K
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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION 01 STATE 02 SITE NUMBER

PART 3 - DESCRIPTION OF HA	ZARDOUS CONDITIONS AND INCIDENTS	TLD 18	0614176
IL HAZARDOUS CONDITIONS AND INCIDENTS (Continued)			
01 D J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
01 K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(a) of apocies)	02 OBSERVED (DATE:)	O POTENTIAL	☐ ALLEGED
01 EL CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	□ POTENTIAL.	□ ALLEGED
01 MM UNSTABLE CONTAINMENT OF WASTES 15-bit most bloody special busing drums 03 POPULATION POTENTIALLY AFFECTED. NONE From Route 3 to londfill by the Acid. Truck was parked at site un 01: N DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	State Police. The truck was	truck was leaking Hydr on surface.	diverted
01 C O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
01 D.P. ILLEGALUNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION ON this occasion in that were not permitted. These pack drums, metal containers of containers. 05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLE	included chloring compo. Phosphorous pentasulfide an	were brought	- ALEGED - to site 85 Aber - Aniline
W. TOTAL POPULATION POTENTIALLY AFFECTED:	N/A	en off-site	***
The phosphorous rentastitude was a permitted Chemical Waste of V. SOURCES OF INFORMATION ICOO ADOCTIC POPERAGE. B	landfill.		
ILLinois EPA Land files.			

EXECUTIVE SUMMARY

The Sauget Monsanto Illinois Landfill is located 1/4 mile west of Route 3 on Monsanto Avenue. The site is situated between the Illinois Central Gulf R.R. and the Terminal Association R.R. tracks on the north side of Monsanto Avenue. The site is co-owned by Union Electric Company (approximately 17 acres) and Mr. Paul Sauget (approximately 5.5 acres). Mr. Paul Sauget bought the acreage he owns from Illinois Central Gulf R.R. in 1979.

The landfill is an inactive site that was issued an operating permit on January 11, 1973 to dispose of general refuse. The site received a supplemental permit on February 8, 1974 to accept diatomaceous earth (filter cake) from Edwin Cooper, Inc. (now Ethyl Petroleum Additives). No hazardous wastes were permitted to be accepted at the site.

Despite not having a permit for accepting hazardous wastes, many inspections reveal otherwise. A December 27, 1977 inspection revealed 25 metal containers (12-15 gallons each) of phosphorous pentasulfide disposed and worked into the fill. The Monsanto Company was notified to retrieve the containers and soil contaminated from the waste. On January 3, 1978 a Monsanto Company representative informed Mr. Ken Mensing, an IEPA inspector, that the containers and soil were taken back to the plant for re-packaging prior to disposal. A June 19, 1979 inspection observed a Chem Tech truck repairing a leak. The truck was found leaking on Route 3 and was instructed to pull into the landfill by a State Police officer. In the process of repairs, hydrofluosilicic acid leaked onto the ground and ponded. Other inspections observe the disposing of ACL-85 fiber pack drums, which are prohibited. The acceptance of the drums resulted in a small fire on October 4, 1979. The operator of the site was pushing sand toward the fire to extinguish it, commenting the "filter sleeve with ACL in it is always burning".

The site is now inactive and information regarding appropriate final cover is unavailable. The observed release of contaminants has occurred from leachate ponding at the site. No other releases have been observed, but soil, surface water, and groundwater contamination can occur. A low priority is given with a site inspection to take place on a time availability basis. The inspection should include a final cover check for depth and soil samples with a priority pollutant analysis complete on each sample.

GD:ct/1120g,50



Illinois Environmental Protection Agency

MEMORANDUM

DATE:

January 6, 1978

T0:

Division File

FROM:

Ken Mensing - Southern Region

SUBJECT:

St. Clair County LPC# 16312102

Sauget/Monsanto

On January 3, 1978, I went to the Monsanto Chemical Company Plant in Sauget, Illinois for the main purpose of picking up samples of monsanto ash which Paul Sauget proposes to use for final cover on a portion of the closed Sauget/Sauget site. Four (4) jars of different monsanto ash samples were picked up along with one (1) jar of a sample of the southern railway slag. These samples were obtained from Frank Basile.

Mr. Basile informed me that the P2S5 that was dumped at the site has been retrieved as best as possible and taken back to the plant for re-packaging prior to disposal at a chemical waste landfill. I then informed him that chemical waste packaging had been disposed of at the fill and that some residues were observed. I showed him the permit which forbids this activity. He ran a copy of the permit. He said they would implement strict material handling procedures to preclude any chemical waste from being taken to the fill. I told him that no chemicals can be landfilled.

KM: jkk/1794-9

cc: Land FOS Manager Southern Region Previously submitted PADetermined incorrect as of 10/27/94
see corrected PA.

AA

NA RUA

July 30-81

	- 07					
	AZARDOUS WASTE SI	TE	I. IDENTIF			
PRELIMINARY ASSESSMENT 7LD 980614176						
PART 1 - SITE INFORMATION AND ASSESSMENT						
W OUT HARE AND LOCATION						
H. SITE NAME AND LOCATION	102 STREET, ROUTE NO.	NR SPECIFIC LOCATIO	NIDENTIFIER			
01 SITE NAME (Legal, common, or descriptive name of alle)			•	1		
Sauget Monsauto Illinois Long	[] MONSON	to Ave. 1	See below	w)		
03 CITY				07 COUNTY OR CONG CODE DIST		
Sauget	IL 62201	5T. C/6	air	163 23		
09 COORDINATES LATITUDE LONGITUDE				_1_//_1_//		
383620.0 0901030	Cahokia	JL- 1	No. (22	(50)		
10 DIRECTIONS TO SITE (Starting from nearest public road) Take 55 Sevi	to Route 3. Sout	low Rte. 3	to M	ionsanto		
Avenue. Site is appreximately by m	e Wist of 12th, 3	on Mussen	to A.e.	ue. Site is		
on North side of road between the I	incis Contral Gulf K	R and Term	inal Rik	. tracks.		
III. RESPONSIBLE PARTIES						
01 OWNER (# known)	02 STREET (Business, malin	, realdential)				
Dalian Electric Com save	PARA	× 149				
Union Electric Company	P. O. Bo	06 TELEPHON	ENUMBER			
C- 1	M 1241	()				
ST. Louis 07 OPERATOR (If known and different from owner)	Mo 63166			<u> </u>		
Sauget & Company	2700 M	onsauto 1	quence			
ON CITY	10 STATE 11 ZIP CODE	12 TELEPHON	E NUMBER			
. Sauget	IL 62201	()				
13 TYPE OF OWNERSHIP (Check one)						
A. PRIVATE B. FEDERAL:	C. ST	ATE DD.COUNT	Y 🖸 E. MUI	WICIPAL		
D F. OTHER:	□ G. UN	KNOWN				
14 OWNER/OPERATOR AV. TIFICATION ON FILE (Cre-1k a) that spc(y)						
The state of the s	ATROLI ED WASTE SITE MESON	MATERICAL	/ED: /			
A. RCRA 3001 DATE RECEIVED: B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: BE C. NONE MONTH DAY YEAR						
IV. CHARACTERIZATION OF POTENTIAL HAZARD						
		01 ON SITE INSPECTION BY (Check at that apply) BY (Check at that apply) BY A. EPA BY BY BY CONTRACTOR BY C. STATE BY D. OTHER CONTRACTOR				
5 4 5 5 4	R FPA CONTRACTOR	PE C. STATE	C D OTHER	CONTRACTOR		
RI YES DATE 12 12173 BA EPA	B. EPA CONTRACTOR	E C. STATE		CONTRACTOR		
RI YES DATE 12 12173 B A. EPA DE LOCAL HE	TH OFFICIAL D F. OTHER:	E C. STATE	D. OTHER	CONTRACTOR		
EN YES DATE 12 123 73 EN A. EPA DE LOCAL HEA	TH OFFICIAL DF. OTHER:	É C. STATE		CONTRACTOR		
© YES DATE 12173 SA EPA □ E. LOCAL HEA □ NO □ E. LOCAL HEA □ CONTRACTOR N 02 SITE STATUS (Check one) □ 03 YEAR	TH OFFICIAL F. OTHER: HE(S): FOPERATION	A C. STATE	(Specify)			
RI YES DATE 12 12 73 B.A. EPA NO	THOFFICIAL F. OTHER: NE(S):	E C. STATE				
RI YES DATE 12 12 73 B A. EPA NO	TH OFFICIAL F. OTHER: ME(S):	ING YEAR	(Specify)			
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BY YES DATE 12 12 173 BY A. EPA DE LOCAL HELDON DAY YEAR DAY YEAR DE LOCAL HELDON DAY YEAR DAY YEAR DO STEETHER TO STEETHER DE B. INACTIVE DE C. UNKNOWN DAYEAR DAY	TAURGAL F. OTHER: F.	ng year	UNKNOWN			
RI YES DATE 12 12 73 B A. EPA NO	TAURGAL F. OTHER: F.	ING YEAR	UNKNOWN			
BY YES DATE 12 12 173 BY A. EPA DE LOCAL HELDON DAY YEAR DAY YEAR DE LOCAL HELDON DAY YEAR DAY YEAR DO STEETHER TO STEETHER DE B. INACTIVE DE C. UNKNOWN DAYEAR DAY	TADING OF A CI'DS	ng year	UNKNOWN			
BY YES DATE 12 122 73 BA. EPA NO MONTH DAY YEAR E. LOCAL HE. 1/09/82 CONTRACTOR N 02 SITE STATUS (Check one) 03 YEAR A ACTIVE DEB. INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGE Studge Other Organic Chemical 3 (Reactive) O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL	THOFFICIAL F. OTHER: IE(S): FOPERATION 1973 ECONOMINA YEAR END TAWAYGA Acids	navear vic Chemical C. corrosiu	UNKNOWN			
BY YES DATE 12 122 73 BA. EPA NO	THOFFICIAL F. OTHER: IE(S): FOPERATION 1973 ECONOMINA YEAR END TAWAYGA Acids	navear Vic Chemical C. corrosiu	UNKNOWN			
BY YES DATE 12 122/73 BY A. EPA NO MONTH DAY YEAR E. LOCAL HEL 1/09/82 CONTRACTOR N 02 SITE STATUS (Check one) 03 YEAR A. ACTIVE DEB. INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGE S/U dga Other Organic Chemical & (Reactive) O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL Croundwater (Environment)	TADING OF A CI'DS	navear Vic Chemical C. corrosiu	UNKNOWN			
BY YES DATE 12 122 73 BA. EPA NO MONTH DAY YEAR E. LOCAL HE. 1/09/82 CONTRACTOR N 02 SITE STATUS (Check one) 03 YEAR A. ACTIVE DEB. INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGE Studge Other Organic Chemical & (Reactive) O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULI	THOFFICIAL F. OTHER: IE(S): FOPERATION 1973 ECONOMINA YEAR END TAWAYGA Acids	navear Vic Chemical C. corrosiu	UNKNOWN			
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BY YES DATE 12 122173 BA. EPA NO MONTH DAY YEAR E. LOCAL HE. 1/09/82 CONTRACTOR N 03 YEAR 04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEON S/Ulga Other Organic Chemical 3 (Reactive) 05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL Crown Dunter (Environment) Surface Water (Environment) V. PRIORITY ASSESSMENT O1 PRIORITY FOR INSPECTION (Check one, Inph of regished checked, complete Part D A. HIGH B.B. MEDIUM E.C. U	THOFFICIAL F. OTHER: IE(S): FOPERATION 1973 BECOMMING YEAR END TAMONG ACT & S ON Fire / Explosion Table information and Part 3 - Description of ON D. Ni	MO YEAR Wic Chemical C. corrosiu (Environme	UNKNOWN (Corres ()	ive, Ignitable)		
BY YES DATE 12 122173 BA. EPA NO MONTH DAY YEAR E. LOCAL HE. 1/09/82 CONTRACTOR N 03 YEAR 04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGE Studge Chemical & (Reactive) 05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL Crown & Loter (Environment) V. PRIORITY ASSESSMENT DIPPRORITY FOR INSPECTION (Creck one, I nop & rigging of order complete Part A. HIGH B.B. MEDIUM (Inspection required) E.C. LU (Inspection re	THOFFICIAL F. OTHER: IE(S): FOPERATION 1973 BECOMMING YEAR END TAMONG ACT & S ON Fire / Explosion Table information and Part 3 - Description of ON D. Ni	MEZERGUE CONTROLLED	UNKNOWN (Corres ()	ive, Ignitable)		
BY YES DATE 12 122 73 BA. EPA NO MONTH DAY YEAR E. LOCAL HEL 1/09/82 CONTRACTOR N 03 YEAR 03 YEAR 04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGE Studge Other Organic Chemical & (Reactive) 05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL Crown Lunder (Environment) V. PRIORITY ASSESSMENT DAY HOLD ON THE POPUL N. PRIORITY FOR INSPECTION (Check one I night of infegring direction required) V. PRIORITY FOR INSPECTION (Check one I night of infegring direction required) VI. INFORMATION AVAILABLE FROM	THOFFICIAL F. OTHER: IE(S): FOPERATION 1973 BECOMMING YEAR END TAMONG ACT & S ON Fire / Explosion Table information and Part 3 - Description of ON D. Ni	MEZERGUE CONTROLLED	UNKNOWN (Corres ()	ive, Ignitable)		
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BY YES DATE 12 12173 BA EPA NO NO NONTH DAY YEAR E LOCAL HE 1/09/82 CONTRACTOR N 03 YEAR 03 YEAR 04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGE Studge Other Organic Chemical & (Reactive) 05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL Croundwater (Environment) Surface Water (Environment) V. PRIORITY ASSESSMENT B.B. MEDIUM (Inapaction required promptly) B.B. MEDIUM (Inapaction required promptly) B.B. MEDIUM (Inapaction required promptly) VI. INFORMATION AVAILABLE FROM 01 CONTACT 02 OF 140	THOFFICIAL F. OTHER: NE(S): NE(S): NE OPERATION 1973 BECOMMOND YEAR END TAMONG CO. A ci ds ON Fire / Explosion Table Information and Part 3 - Description of (No. 100 D. N. Strong Co. A ci ds ON Fire / Explosion (No. 100 D. N. (No. 100 ORGANIZATION	MEZERGUE CONTROLLED	UNKNOWN S (Corres e) Acidental Net NUMBER	oue, Ign. table)		

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

1. IDENTIFICATION

OI STATE OR SITE NUMBER

TLD 980614176

\/ LI			PART 2 - WAST	E INFORMATION		120 9806	14176
II. WASTE ST	TATES, QUANTITIES, AP	ND CHARACTER	STICS			· · · · · · · · · · · · · · · · · · ·	
	TATES (Check of that apply)	02 WASTE QUANT	TY AT SITE	03 WASTE CHARACTE	RISTICS -Check all that ag	coly.	
YA SOLIO	E SLURRY		l wasie quanimes in tepandeni				
KB POWDER	R. FINES AF' LIQUID	TONS	0	XB CORROS	SIVE FINFEC CTIVE G FLAMI		
•		CUBIC YARDS	Unknown	D PERSIS			
& D OTHER	General Refuse	NO OF DRUMS	Unkarun			m 1401 Ar	LONDLE
III. WASTE T	YPE			• · · · · · · · · · · · · · · · · · · ·			
CATEGORY	SUBSTANCE P	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE		WKUCWN	CY	Distance	reas Earth	18.14. C.K
OLW	OILY WASTE						4
SOL	SOLVENTS						
PSD	PESTICIDES						
осс	OTHER ORGANIC C	HEMICALS	UNKNOWN	GA	pora - Nits	so: A. Jina	
ЮС	INORGANIC CHEMIC	CALS	LINKUSHIN	GA	Chlosine cos	idues Physherers	Parte sullin
ACD	ACIOS		UNKNOWN	G-A	Hudro fl	posilicie Acio	1
BAS	BASES		0.0-10.00	1-0-6	- AYBY-IN	DSINCIC VICE	
MES	HEAVY METALS						
V. HAZARD	DUS SUBSTANCES (5++)	Appendia for most frequen	tly cited CAS Numbers)		<u> </u>		
OI CATEGORY	02 SUBSTANCE	VAME	03 CAS NUMBER	04 STORAGE DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE C
TOC	Phosphorous 1	Partasulfide	1314-80-3	LF		UNK	Jown
TOC	Chlorine		2783-50-5	LF	-	UNK	υτων
Oc.c	pora-Nitro-1	4~ 1, we	999	1 /F			Jown
AID	Hydrofins	Juc Acd		15			المالي ولما
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V 5550670	Lare .	· 	<u> </u>	J		<u> </u>	<u> </u>
CATEGORY	O1 FEEDSTO		02 CAS NUMBER	CATEGORY	01 FEEDST	OCK NAME	02 CAS NUMBE
FDS	U, FEEDSTO	OIL PROPERTY.	OZ ONO NOMBEN	FDS	0		OF OND HOMBE
			 	 			
FDS			 	FDS			
FDS			 	FDS			
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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

TLD 980 614 176

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II. HAZARDOUS CONDITIONS AND INCIDENTS	
01 X A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED エルドルのエム・	02 OBSERVED (DATE) XPOTENTIAL ALLEGED 04 NARRATIVE DESCRIPTION
The area of the site is in a 1	loany Line sand that is moderately permeable.
An alluvial aquifer is shallow an	id is the most permerble. Contamination from the
site can suffitnate into this age	loany fine sand that is moderately permeable. Id is the most permeable. Contamination from the liter and create problems for the users of the
01 K B SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED A/A	02 X OBSERVED (DATE. 7/26/78) L. POTENTIAL .: ALLEGED 04 NARRATIVE DESCRIPTION
No documentation exists for h	been observed flowing & ponding on site.
No documentation exists for a	TAIL THE TOTAL STATE .
01 C. C. CONTANINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED:	02 C DESERVED (DATE) POTENTIAL C ALLEGED 04 NARRATIVE DESCRIPTION
01 M D FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED NA	
AN inspection on this date obse	erved a small fire in the refuse pile. The
1	to the pile to smother the fire. The operator
commented the fire was probab	
01 TE. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED.	02 D OBSERVED (DATE) D POTENTIAL C ALLEGED 04 NARRATIVE DESCRIPTION
	- · · · · · - · ·
O1 Y E CONTAMINATION OF SOIL	02 E OREED/FO DATE
01 X.F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: 3 17	02 D OBSERVED (DATE
	residues disposed at the landfill, soil
contamination can occur.	
01 X G DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 () OBSERVED (DATE) & POTENTIAL ALLEGED 04 NARRATIVE DESCRIPTION
Drinking water could be co	utaminated if someone in the area uses
the alluvial aguifer for drinking	ing. At this time No one is known to use
01 D H. WORKER EXPOSURE/INJURY	02 (3 OBSERVED (DATE) L3 POTENTIAL .3 ALLEGED
03 WORKERS POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION
01 G I. POPULATION EXPOSURE/INJURY	02 C) OBSERVED (DATE:) D POTENTIAL C: ALLEGED
03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION

PRELIMINARY ASSESSMENT

I. IDENTIFICATION 01 STATE 02 SITE NUMBER

POTENTIAL HAZARDOUS WASTE SITE TLD 180614176 PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS IL HAZARDOUS CONDITIONS AND INCIDENTS (Communication) 01 DJ. DAMAGE TO FLORA 02 [] OBSERVED (DATE: _____) D POTENTIAL ☐ ALLEGED OH NARRATIVE DESCRIPTION 01 D.K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION INCOME NAMED OF NO 02 OBSERVED (DATE: _____ □ POTENTIAL ☐ ALLEGED 02 OBSERVED (DATE: ___ ☐ POTENTIAL ☐ ALLEGED 01 D L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION 02 M OBSERVED (DATE: 6/19/79) □ POTENTIAL C) ALLEGED 01 M M UNSTABLE CONTAINMENT OF WASTES 03 POPULATION POTENTIALLY AFFECTED NONC 04 NARRATIVE DESCRIPTION Chem Tech truck was diverted from Route 3 to boudfill by the State Police. The truck was leaking Hydrofluosilicic Acid. Truck was porked at site until fixed. Acid was ponded on surface. 01 [N DAMAGE TO OFFSITE PROPERTY 02 () OBSERVED (DATE: __ 04 NARRATIVE DESCRIPTION C POTENTIAL □ ALLEGED 01 [] O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 [] OBSERVED (DATE: ______) 04 NARRATIVE DESCRIPTION 01 SEP ELEGALUNAUTHORIZED DUMPING 02 \$10BSERVED (DATE: 10/08/75) | POTENTIAL | ALLEGED ON MARRATIVE DESCRIPTION ON this occasion and many others, wastes were breight to site that were not permitted. These included chlorine composition ACI-85 Aber pack drums, metal containers of Phosphorous pentasulfide and para-Nitro-Aniline containers. 05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS M. TOTAL POPULATION POTENTIALLY AFFECTED: IV. COMMENTS The phospherous Pentasulfide was said to be removed and taken off-site to a permitted Chemical waste landfill. V. SOURCES OF INFORMATION (Cre specific references, e. g., state fies, semple analysis, reports) ILLINOIS EPA LAND Files.